

## Special Issue

# Biochemical Sensors Using Nanotechnology

### Message from the Guest Editor

This Special Issue aims to collect research articles and critical reviews on advances in micro/nanofabrication, nanomaterials, nanostructure and interface engineering, nano-characterization techniques, etc., that enable novel biochemical sensing methods and devices with outstanding performance. This Special Issue will also focus on advances in engineering biochemical sensors and integrated systems towards interdisciplinary applications, such as diagnosis, public health, biomedical research, environment, food, energy, security, etc. The proposed theme falls within the scope of *Chemosensors* as described on the webpage. The contributions will mainly deal with biochemical sensors for diverse applications, nanomaterials for biochemical sensing, nanofabrication, and nanostructures for biochemical sensors, which are welcomed by the journal.

### Guest Editor

Dr. Hao Jia

State Key Laboratory of Transducer Technology, Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences, Shanghai 200050, China

### Deadline for manuscript submissions

closed (20 November 2024)



## Chemosensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.7  
CiteScore 5.0



[mdpi.com/si/198901](https://mdpi.com/si/198901)

*Chemosensors*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[chemosensors@mdpi.com](mailto:chemosensors@mdpi.com)

[mdpi.com/journal/  
chemosensors](https://mdpi.com/journal/chemosensors)





# Chemosensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.7  
CiteScore 5.0



[mdpi.com/journal/  
chemosensors](https://mdpi.com/journal/chemosensors)



## About the Journal

### Message from the Editorial Board

*Chemosensors* continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

---

### Editors-in-Chief

Prof. Dr. Jin-Ming Lin

Beijing Key Laboratory of Microanalytical Methods and Instrumentation,  
Department of Chemistry, Tsinghua University, Beijing 100084, China

Prof. Dr. Nicole Jaffrezic-Renault

Institute of UTINAM, University of Franche-Comté, UMR-CNRS 6213, 16  
Gray Road, 25030 Besançon, France

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Engineering Village and other databases.

#### Journal Rank:

JCR - Q1 (Instruments and Instrumentation) / CiteScore - Q2 (Analytical Chemistry)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2024).